



THE UNITED STATES PATENT AND TRADEMARK OFFICE

22313-1450

Signature:

Patent Application

Applicants(s):

Sarraf et al.

Case:

34-20

Serial No.:

10/636,161

Filing Date:

August 7, 2003

Group:

2631

Examiner:

Unassigned

Title:

Method and Apparatus for Multi-Stream Transmission with Time and

Frequency Diversity in an Orthogonal Frequency Division Multiplexing

I hereby certify that this paper is being deposited on this date

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449.

U.S. Patents:

- 1. U.S. Patent No. 6,430,227
- 2. U.S. Patent No. 6,178,317
- 3. U.S. Patent No. 5,912,917
- 4. U.S. Patent No. 6,314,289
- 5. U.S. Patent No. 5,949,796
- 6. U.S. Patent No. 5,850,415
- 7. U.S. Patent No. 6,230,022
- 8. U.S. Patent No. 6,353,637
- 9. U.S. Patent No. 6,347,122
- 10. U.S. Patent No. 6,430,724
- 11. U.S. Patent No. 6,452,977
- 12. U.S. Patent No. 5,283,780

Sarraf 34-20

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,

Date: July 24, 2006

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• FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT Applicant:

Case:

Serial No.: Filing Date: Sarraf et al.

34-20 10/636,161

August 7, 2003 2631

Group: 26

7	NOCUMENT NO.	U	S. PATENT DOCUMENTS		
EXAMINER \	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATI
	6,200 and the	8/6/02	Kroeger et al.	375/260	
	6,178,317	1/23/01	Kroeger et al.	455/63	
	5,912,917	6/15/99	Engelbrecht et al.	375/260	
	6,314,289	11/6/01	Eberlein et al.	455/10	
	5,949,796	9/7/99	Kumar, Derek D.	370/487	
· · · · · · · · · · · · · · · · · · ·	5,850,415	12/15/98	Hunsinger et al.	455/143	
	6,230,022	5/8/01	Sakoda et al.	455/464	
	6,353,637	3/5/02	Mansour et al.	375/260	
	6,347,122	2/12/02	Chen et al.	375/296	
	6,430,724	8/6/02	Laneman et al.	370/498	
	6,452,977	9/17/02	Goldston et al.	370/204	
	5,283,780	2/1/94	Schuchman et al.	370/312	
	<u></u>	FOR	EIGN PATENT DOCUMENTS		
XAMINER NITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO
			OTHER DOCUMENTS		
XAMINER NITIAL	REF NO. AUTH	IOD WITH E DATE DE	RTINENT PAGES, ETC.		

Examiner	· · · · · · · · · · · · · · · · · · ·	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.